

## Department of Biological Sciences, Anticipated Course Offerings

	FALL 2023		SPRING 2024	
<b>Core</b>	BIO 150/L*	Intro. to Biological Sciences	BIO 151/L*	Molec Bio, Cell Bio & Genetics
	BIO 252/L	Ecological & Bio. Diversity	BIO 252/L	Ecological & Bio. Diversity
	BIO 298	Research Methods	BIO 298	Research Methods
<b>Cell/ Molecular</b>	BIO 240	Cell Communication	BIO 317/L	Developmental Biology
	BIO 282/L*	Genetics	BIO 471/L	Molecular Genetics
	BIO 346/L	Cell Physiology <sup>1</sup>		
<b>Organismal</b>	BIO 324/L	Vertebrate Zoology	BIO 207*	Coral Reef Organismal Diversity <sup>5</sup>
	BIO 375/L	Physiological Models of Human Disease	BIO 300	Special topic: Plant Science for a Healthy Life
			BIO 383	Evolution
<b>Physiology</b>	BIO 211/L	Human Anatomy & Physiology I	BIO 211/L	Human Anatomy & Physiology II <sup>3</sup>
	BIO 350	Cardiovascular Physiology <sup>2</sup>	BIO 212/L	Human Anatomy & Physiology II <sup>3</sup>
			BIO 329	Neurobiology
<b>Experiential Learning</b>	BIO 385	Explorations in Biology <sup>4,5</sup>	BIO 385	Explorations in Biology <sup>4,5</sup>
	BIO 491-494	Independent Research	BIO 491-494	Independent Research
<b>Dept Honors</b>	BIO 399H	Honors Research in Biology		

	FALL 2024		SPRING 2025	
<b>Core</b>	BIO 150/L*	Intro. to Biological Sciences	BIO 151/L*	Molec Bio, Cell Bio & Genetics
	BIO 252/L	Ecological & Bio. Diversity	BIO 252/L	Ecological & Bio. Diversity
	BIO 298	Research Methods	BIO 298	Research Methods
<b>Cell/ Molecular</b>	BIO 240	Cell Communication	BIO 365	<i>Cancer Biology (tentative)</i>
	BIO 282/L*	Genetics	BIO 382/L	Human Genetics
	BIO 346/L	Cell Physiology <sup>1</sup>		
<b>Organismal</b>	BIO 215	Environmental Biotechnology (tent)	BIO 300	Special topic: Plant Science for a Healthy Life
	BIO 358/L	Conservation Biology (tent)	BIO 328/L	Human Clinical Parasitology
<b>Physiology</b>	BIO 211/L	Human Anatomy & Physiology I	BIO 211/L	Human Anatomy & Physiology I
	BIO 225/L	Physiological Diversity	BIO 212/L	Human Anatomy & Physiology II <sup>3</sup>
			BIO 329	Neurobiology
<b>Experiential Learning</b>	BIO 385	Explorations in Biology <sup>4,5</sup>	BIO 385	Explorations in Biology <sup>4,5</sup>
	BIO 491-494	Independent Research	BIO 491-494	Independent Research
<b>Dept Honors</b>	BIO 399H	Honors Research in Biology		

1. Prerequisite is completion of CHE 210/L
  2. Prerequisite is completion of BIO 212/L
  3. Prerequisite is completion of BIO 211/L
  4. Prerequisite is completion of BIO 298
  5. Preapproved faculty-led courses may also fulfill the experiential learning requirement
  6. To complete Honors Research in Biology as Experiential Learning, refer to the Academic Catalog and consult with the Department Chair.
- \* UC Course